

NONAPPROPRIATED FUND POSITION DESCRIPTION

JOB TITLE: Electrical Worker **POSITION NUMBER** 01-0149

SERIES: 2805 **PAY LEVEL:** NA-8

Summary of Duties: From work orders or verbal instructions, incumbent repairs a variety of electrical items, including lighting, wiring, lines distribution panels, control circuits, and equipment by removing, replacing, splicing, soldering, tightening, and insulating wiring. Rearranges and installs outlets, switches, and repairs light fixtures. Using routine test equipment and visual checks, traces electrical problems for recurring-type trouble calls and makes repairs by removing and replacing defective parts. Performs preventative maintenance on electrical items, and resets and changes circuit breakers as required. Assists higher grade electrician with the assembly and installation of new systems and troubleshooting multiphase systems or other hard-to-locate defects and problems

Performs other related duties as assigned.

Skills and Knowledge: Two years of experience that demonstrates knowledge of electrical principles, practices and techniques to perform the work under normal supervision. Must have the ability to read and follow wiring diagrams, perform routine tests of equipment, lines, and circuits, and have the skill to effect repairs, including rearranging old or installed outlets, switches, lines, etc., using the typical tools of the trade. Possession of a valid state driver's license is required to transport tools, materials, and equipment to work sites.

Responsibility: Works under the supervision of the Maintenance Mechanic Supervisor or higher grade electrician. Performs recurring routine repairs independently. Is provided detailed instruction on new/more difficult assignments when assisting higher graded workers.

Physical Effort: Position requires prolonged standing, stooping, bending, kneeling, climbing, and working in tiring position. Frequently lifts and carries materials, and equipment weighing more than 40 lbs. Occasionally lifts heavier items.

Working Conditions: Work is performed both indoors and outside. Exposed to dirt, grease, noise, electrical shock, burns, and possible fall from ladders. May be exposed to inclement weather conditions. Must wear issued protective gear.

Note: Emergency overtime and/or "call back" may be required of this position.